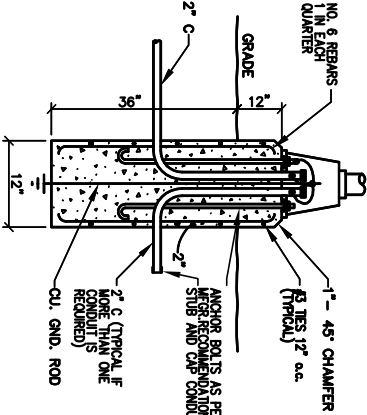
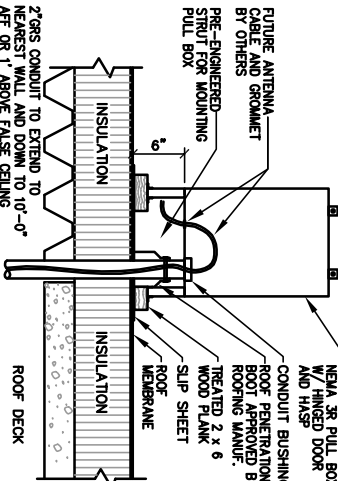


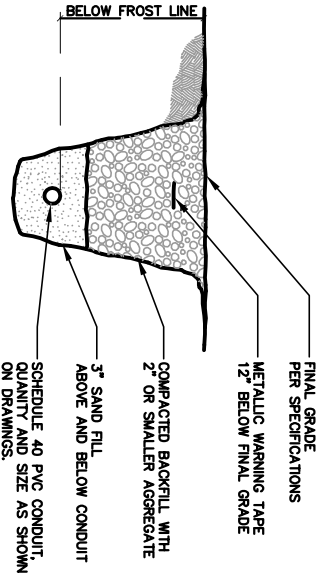
**7 ELECTRICAL HANDHOLE DETAIL**  
18114  
NO SCALE



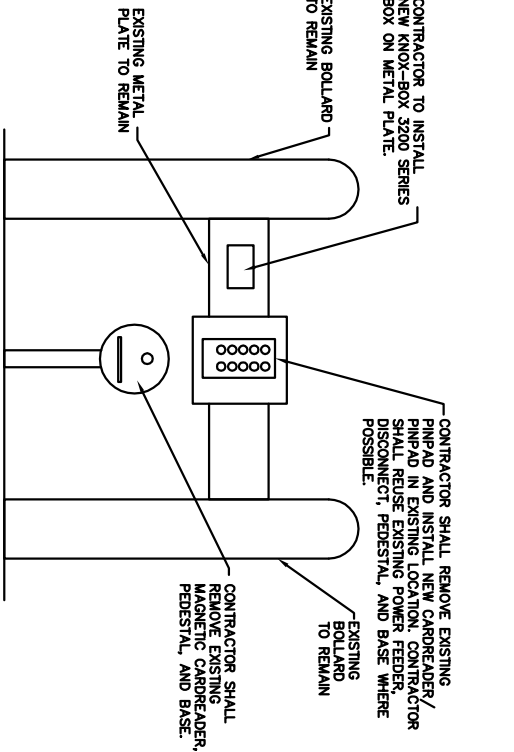
**8 POLE BASE DETAIL**  
18520  
NO SCALE



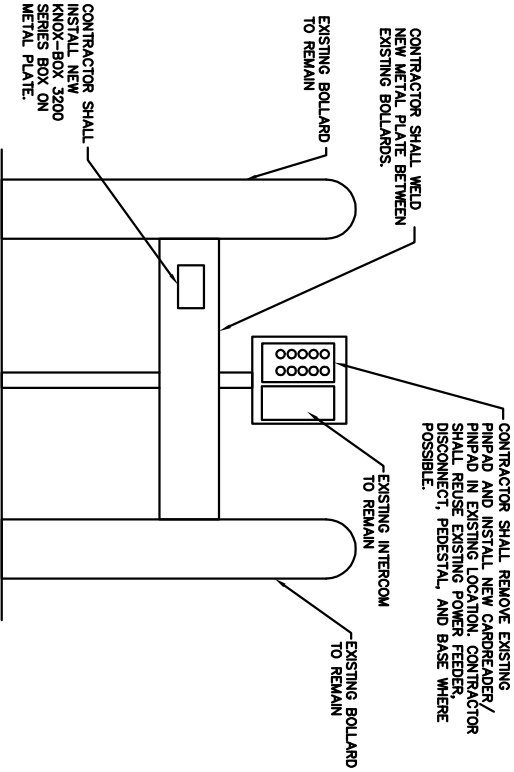
**9 ANTENNA CABLE ROOF PENETRATION**  
18110  
NO SCALE



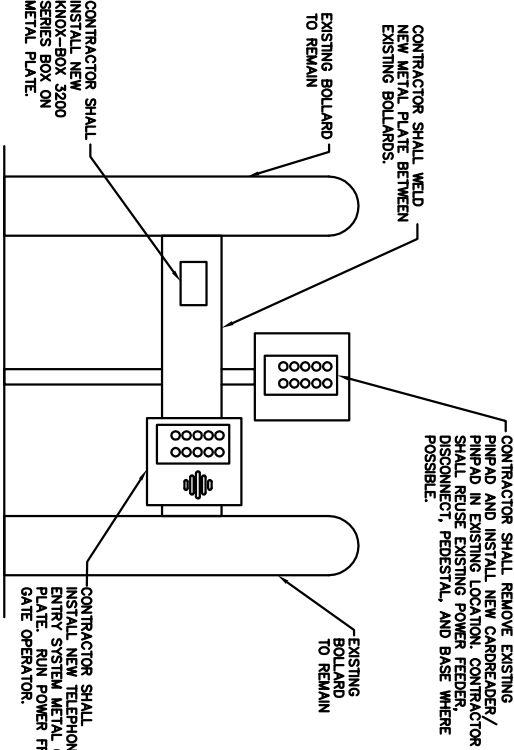
**10 UNDERGROUND CONDUIT DETAIL**  
NO SCALE



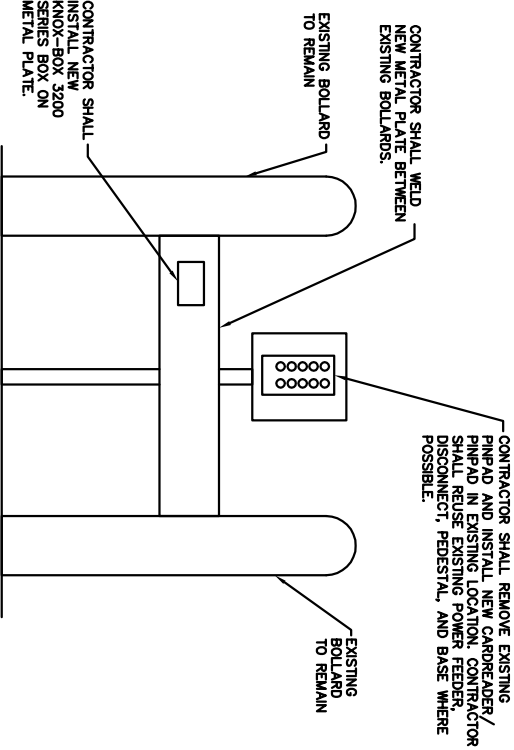
**5 GATE #6 DETAIL**  
NO SCALE



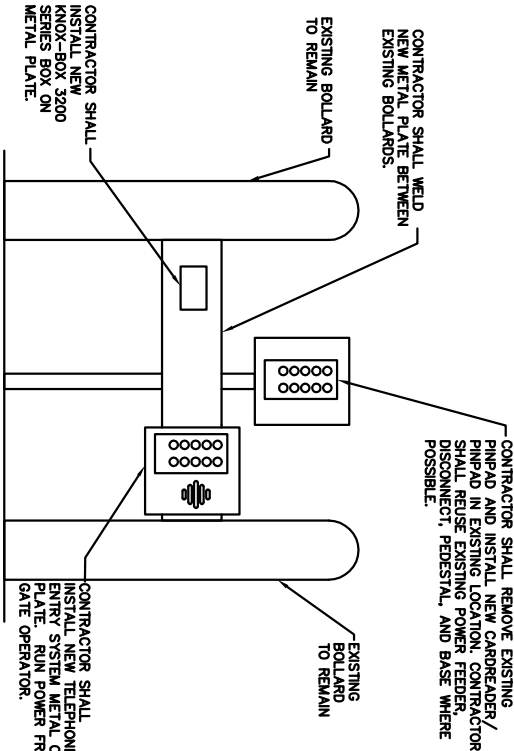
**6 GATE #7 DETAIL**  
NO SCALE



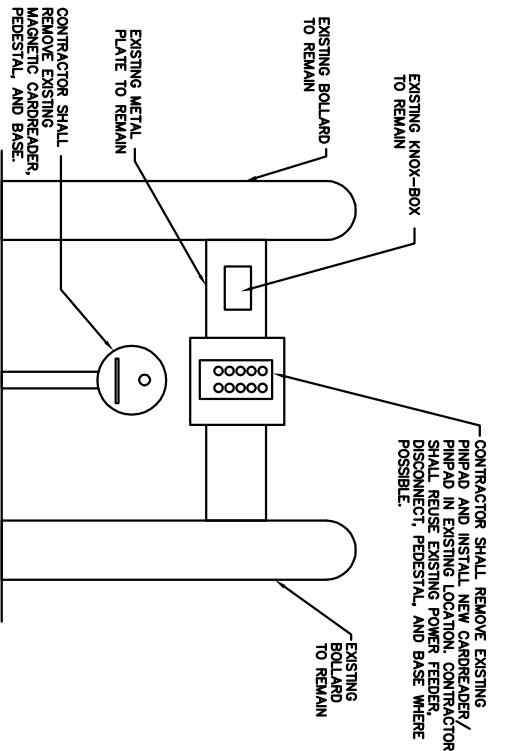
**3 GATE #4 DETAIL**  
NO SCALE



**4 GATE #5 DETAIL**  
NO SCALE



**1 GATE #2 DETAIL**  
NO SCALE



**2 GATE #3 DETAIL**  
NO SCALE

BS	GARDCO	G18-XX-3XL-250MH-277-BRP-F-HS	1-23000	250W METAL HALIDE CUT-OFF AREA LIGHT WITH FUSED 277V PULSE START BALLAST, SEGMENTED TYPE 3 OPTICS, AND HOUSE SIDE SHIELD.
	MCGRAW-EDISON	VXM-250MH-277-3-S-F-HS		
	COOPER POLE	POLE=RSS8A30SF		
	LITHONIA	BV2-250M-R3-277-RPB04-SF-SCVNA		
		POLE=RSS-30-R-OF		

**FIGURE SCHEDULE**

## ELECTRICAL SYMBOL SCHEDULE

### RACEWAYS

- ABOVEGROUND CONDUIT
- UNDERGROUND CONDUIT
- CONCEALED CONDUIT IN CEILING OR WALL
- WIREWAY, SIZE AND TYPE AS INDICATED ON DRAWINGS
- CABLE TRAY, SIZE AND TYPE AS INDICATED ON DRAWINGS
- UNDERFLOOR DUCT
- JUNCTION BOX
- HANDHOLE
- MANHOLE

### SECURITY SYSTEM

- CARDREADER
- CARDREADER-PINPAD
- PIN PAD
- MOTION DETECTOR
- STATUS SENSOR
- LOCAL DOOR AUDIBLE ALARM
- MAGNETIC LOCK
- KEY SHUNT
- ELECTRIC STRIKE
- DELAY EGRESS SYSTEM
- PANIC HARDWARE
- WIRELESS INTERFACE

### COMMUNICATIONS

- INTERROOM

### ABBREVIATIONS

- A/E ARCHITECT/ENGINEER
- AFB ABOVE FINISHED FLOOR
- AFG ABOVE FINISHED GRADE
- ALT ALTERNATE
- C CONDUIT
- EMT ELECTRICAL METALLIC TUBING
- ETR EXISTING TO REMAIN
- GRS GALVANIZED RIGID STEEL
- IMC INTERMEDIATE METALLIC CONDUIT
- INTS NOT TO SCALE
- PVC POLYVINYL CHLORIDE
- REDD REQUIRED
- SS STAINLESS STEEL
- TBR TO BE REMOVED
- TYP TYPICAL
- UG UNDERGROUND
- UNO UNLESS NOTED OTHERWISE

**WAUKESHA COUNTY AIRPORT**

**MEAD & HUNT**

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DATE: NOVEMBER 2004

DESIGNED: SAH  
DRAWN: SAH  
CHECKED: MRS

WAUKESHA COUNTY AIRPORT

ELECTRICAL DETAILS,  
SYMBOL AND  
FIXTURE SCHEDULE

JOB NO. 23127-10-04002  
DWG NO. 10267e1.0  
SHEET NO. 4 of 8